Notification Date: October 2nd, 2025 Effective Date: October 6th, 2025

Department of Pathology Laboratories

Laboratory Utilization Committee to Implement Duplicate Checking

This serves as a general notice that the VCUHS Laboratory Utilization Committee (LUC) will be undertaking an effort to use decision support tools to reduce unnecessary duplicate test ordering.

Rationale

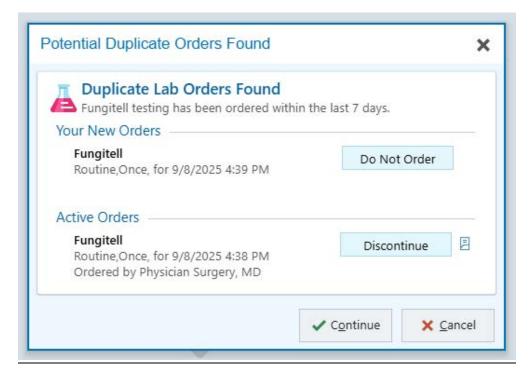
Unnecessary duplicate laboratory test ordering is a common problem. This is not unique to VCUHS but is borne out of complex test offerings and the high volume of test orders that providers must manage.

The LUC will be evaluating ordering patterns to identify tests that are commonly ordered within certain time frames. Key stakeholders and content experts will be engaged to determine appropriate time frames for repeat testing.

Description of Duplicate Checking

Upon ordering a test, the EPIC system will perform a duplicate check to determine whether a that test has been ordered within a pre-determined time frame. If it has, providers will be presented with an alert. See examples below.

<u>Example – Duplicate test has been ordered previously but result is pending.</u>

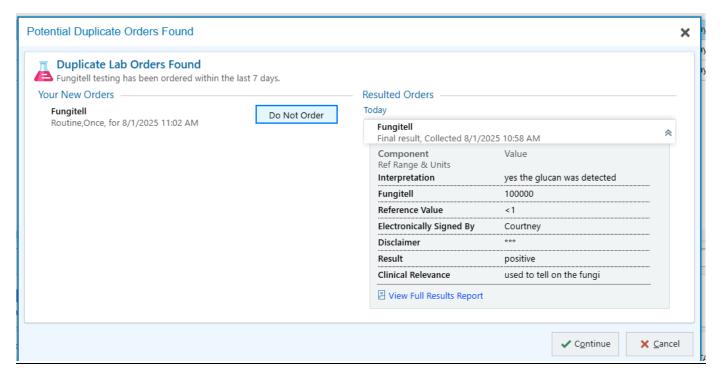




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Example - Duplicate test has been ordered and resulted.

NOTE: When possible, prior results will be displayed for the provider's convenience.



To begin, LUC will be implementing the following duplicate checks.

- Respiratory Pathogen PCR Panel 7 Day
- Influenza/RSV/COVID-19 PCR 7 Day
- Gastrointestinal Pathogen PCR Panel 7 Day
- Fungitell (Beta-D-Glucan) 7 Day

For questions, please contact the VCUHS Laboratory Utilization Committee at labutilizationrequest@vcuhealth.org.